



UV-35 Cont.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Michael D. Ellis et al.  
Application No.: 10/684,326 Confirmation No.: 9238  
Filed : October 10, 2003  
For : PROGRAM GUIDE APPLICATION INTERFACE SYSTEM  
Group Art Unit : 2611  
Examiner : Not yet assigned  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following documents:

U.S. Patents

Logston et al.	5,481,542	(01/02/96)
Davis et al.	5,559,548	(09/24/96)
Hendricks et al.	5,559,549	(09/24/96)
Miller et al.	5,585,866	(12/17/96)
Knee et al.	5,589,892	(12/31/96)
Hendricks et al.	5,600,364	(02/04/97)
Hendricks et al.	5,600,573	(02/04/97)
Alten et al.	5,635,978	(06/03/97)
Kostreski et al.	5,635,979	(06/03/97)
Hendricks et al.	5,659,350	(08/19/97)
Hendricks et al.	5,682,195	(10/28/97)
Hendricks et al.	5,734,853	(03/31/98)
Reilly et al.	5,740,549	(04/14/98)
Ellis et al.	5,760,821	(06/02/98)
Lett	5,771,064	(06/23/98)

Alten et al.	5,781,246	(07/14/98)
LaJoie et al.	5,850,218	(12/15/98)
Matthews, III	5,874,985	(02/23/99)
Lawler et al.	5,907,323	(05/25/99)
Killian	6,163,316	(10/03/97)
Shoff et al.	6,240,555	(05/29/01)
Ghori et al.	6,282,714	(08/28/01)
Matthews, III et al.	6,313,851	(11/06/01)
Fries	6,317,885 B1	(11/13/01)

#### Foreign Patent Documents

WO 98/06219	PCT	(02/12/98)
WO 97/49242	PCT	(12/24/97)
WO 97/49237	PCT	(12/24/97)
WO 97/48230	PCT	(12/18/97)
WO 97/42763	PCT	(11/13/97)
WO 97/31480	PCT	(08/28/97)
WO 97/18675	PCT	(05/22/97)
WO 97/13368	PCT	(04/10/97)
WO 96/41471	PCT	(12/19/96)
WO 96/34491	PCT	(10/31/96)
WO 96/09721	PCT	(03/28/96)
WO 95/32585	PCT	(11/30/95)
WO 95/07003	PCT	(03/09/95)

#### Other Documents

"Set-Top Box Control Software: A Key Component in Digital Video," by Keith Rath et al., Philips J. Res. 50 (1996) pp.185-199.

"OpenTV: Bestriessystem fur interaktives Fernsehen," by G. Hirtz et al., Fernseh-Und Kino- Technik, 50, Jahrgan Nr. 3/1996 (1996).

"STB operating systems gear up for flood of data services," by T. Williams, Computer Design, February 1996, pp. 67-80.

The aforementioned documents are listed on the accompanying Form PTO-1449 (submitted in duplicate). These documents were previously cited by or submitted to the Patent Office in U.S. Patent Application No. 09/145,232, filed September 1, 1998, now U.S. Patent No. 6,665,869. Accordingly,

pursuant to 37 C.F.R. § 1.98(d), no copies of these references accompany this Information Disclosure Statement.

It is respectfully requested that all of the above documents be: (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialized by the Examiner, be returned with the next communication.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director of the United States Patent and Trademark Office is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this Statement is transmitted herewith.

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Correspondence is being  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on.

April 21, 2004

Lillian Garcia

Lillian Garcia  
Signature of Person Signing

Respectfully submitted,

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSATTY. DOCKET NO.  
UV-35 Cont.APPLICATION NO.  
10/684,326APPLICANTS  
Michael D. Ellis et al.CONFIRMATION NO.  
9238FILING DATE  
October 10, 2003GROUP  
2611

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,481,542	01/02/96	Logston et al.	370	94.2	
	5,559,548	9/24/96	Davis et al.	348	6	
	5,559,549	9/24/96	Hendricks et al.	348	6	
	5,585,866	12/17/96	Miller et al.	348	731	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,600,364	2/4/97	Hendricks et al.	348	1	
	5,600,573	2/4/97	Hendricks et al.	364	514	
	5,635,978	6/3/97	Alten et al.	348	7	
	5,635,979	6/3/97	Kostreski et al.	348	13	
	5,659,350	8/19/97	Hendricks et al.	348	6	
	5,682,195	10/28/97	Hendricks et al.	348	6	
	5,734,853	3/31/98	Hendricks et al.	395	352	
	5,740,549	4/14/98	Reilly et al.	705	14	
	5,760,821	6/2/98	Ellis et al.	348	10	
	5,771,064	06/23/98	Lett	725	134	
	5,781,246	7/14/98	Alten et al.	348	569	
	5,850,218	12/15/98	LaJoie et al.	725	45	
	5,874,985	02/23/99	Matthews, III	725	32	
	5,907,323	05/25/99	Lawler et al.	725	41	
	6,163,316	10/03/97	Killian	345	721	
	6,240,555	05/29/01	Shoff et al.	725	110	
	6,282,714	08/28/01	Ghori et al.	725	81	
	6,313,851	11/06/01	Matthews, III et al.	345	718	
	6,317,885 B1	11/13/01	Fries	725	109	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. UV-35 Cont.	APPLICATION NO. 10/684,326
	APPLICANTS Michael D. Ellis et al.	CONFIRMATION NO. 9238
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98/06219	2/12/98	PCT	H04N	7/10		
	WO 97/49242	12/24/97	PCT	H04N	7/10		
	WO 97/49237	12/24/97	PCT	H04N	5/445		
	WO 97/48230	12/18/97	PCT	H04N	7/00		
	WO 97/42763	12/13/97	PCT	H04N	7/173		
	WO 97/31480	8/28/97	PCT	H04N	7/10		
	WO 97/18675	5/22/97	PCT	H04N	7/173		
	WO 97/13368	04/10/97	PCT	H04N	7/10		
	WO 96/41471	12/19/96	PCT	H04N	7/088		
	WO 96/34491	10/31/96	PCT	H04N	7/025		
	WO 96/09721	3/28/96	PCT	H04N	7/025		
	WO 95/32585	11/30/95	PCT	H04N	7/10		
	WO 95/07003	3/9/95	PCT	H04N	5/782		

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	"Set-Top Box Control Software: A Key Component in Digital Video," by Keith Rath et al., Philips J. Res. 50 (1996) pp. 185-199.
	"OpenTV: Betriebssystem fur interaktives Fernsehen," by G. Hirtz et al., Fernseh- Und Kino- Technik, 50, Jahrgang Nr. 3/1996 (1996).
	"STB operating systems gear up for flood of data services," by T. Williams, Computer Design, February 1996, pp. 67-80.

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